Natural Resources Database

Usage

Open nrdb_prg.mdb in Access 97. The first time it opens, it will ask for the location of the data, nrdb_dat.mdb. Locate the file using the file window and press the Open button.

Select a project (Testdata has some sample data) and press the Open Project button. All aspects of a project are managed from this form. Basic project info is displayed on the top of the form. Detail information is available on the tabs at the bottom of the form.

The Collaborators tab lists the collaborators for this project. Use the buttons to Add, Delete, or View collaborators.

The Stations tab shows the stations assigned to this project. Use the Add button add a new station to the project. Use the View button to show and edit the information for a station.

The Results tab provides access to the data entry forms for the modules assigned to the project. Use the Add Results Module to assign a data module to the project. Select a module in the list and press the View Results button to show the data for the project. Use the Results Summary box for recording notes about the results.

The Reports tab lists the modules assigned the project. Press the Project button for a Project Summary report. For data reports, select a results module in the list, enter report criteria if desired, and press the Data button for a report showing the data in a table form, press the QAQC button for a report of the calibration data for the project, and press the Summary Statistics button for a report that performs a statistical summary on the data.

The Budget tab maintains budget information for the data entered.

The Publication Info tab shows information about each publication generated for this project.

The Distribution List tab lists additional people (besides the Collaborators) to be added to the distribution list for this project.

Analytical Data Results are shown on the Analytical Data form. Entering criteria in the filter fields and pressing the Filter button can filter the displayed data. The Daily Notes tab shows the daily notes for the day of the sample selected. The Project Data Quality Objectives tab shows the text field for describing the Analytical DQOs. The Daily Calibration Data tab shows the Field Reps, Matrix Spikes, and Blanks done on the day of the sample selected.

Press the Import button to begin the import process. First open the file containing the data using the File Open box. The data will then be placed in a temporary table where it will be assigned the project and linked to the appropriate station. A summary form will then be displayed. Any station ids that are not in the project will be listed on the bottom of this form. Note that any samples listed under Station ID not in project will be imported without any station information. At this point you can close the import form, return to the project form and add the missing station ids, or edit the import data to match existing stations. Pressing the Finish Import button will transfer the data to the database, clear the temporary table, and return to the Analytical Data Results form. Note that there is no check for duplicate imports!